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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/771,966			
Filing Date	02/04/2004			
First Named Inventor	Michael A. Carmody			
Art Unit	3672			
Examiner Name	walknown M Smith			
Attorney Docket Number	D5407-00197			

U. S. PATENT DOCUMENTS						
Examiner Initiats*	Cite No.1	Document Number  Number-Kind Code <sup>2 (F Intro-47)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
405	<del>                                     </del>	US- 2002/0033261 A1	02/24/2002	Motoslfo		
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		FORE	IGN PATENT DOCL	MENTS		
	Cite No. <sup>1</sup>		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Τ
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	1
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Signature	Matthew Amonta	1 0 1	30 8005
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			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (F travert)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
NB		<sup>US-</sup> 6,186,234	02/13/2001	Hailey	
MS		<sup>US-</sup> 6,286,597	09/11/2001	Forsyth, et al.	
ns		US- 6,302,205	10/16/2001	Ryll	
ps		<sup>US-</sup> 6,513,598	02/04/2003	Moore, et al.	
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Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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